

L Number	Hits	Search Text	DB	Time stamp
1	1571	(poly near5 glutamic) or levan	USPAT; US-PGPUB	2002/09/10 15:19
4	86249	b01d053/\$.ipc. or c02f003/\$.ipc.	DERWENT	2002/09/10 15:14
5	1514	natural adj2 polymer	DERWENT	2002/09/10 15:15
6	19	(b01d053/\$.ipc. or c02f003/\$.ipc.) and (natural adj2 polymer)	DERWENT	2002/09/10 15:19
7	371	(poly near5 glutamic) or levan	DERWENT	2002/09/10 15:19
8	74180	gel	DERWENT	2002/09/10 15:19
9	32	((poly near5 glutamic) or levan) and gel	DERWENT	2002/09/10 15:21
10	81989	crosslink\$ or (cross adj2 link\$)	DERWENT	2002/09/10 15:21
11	14	((poly near5 glutamic) or levan) same (crosslink\$ or (cross adj2 link\$))	DERWENT	2002/09/10 15:22
12	721	cationic adj3 salt	DERWENT	2002/09/10 15:23
13	0	((poly near5 glutamic) or levan) and (cationic adj3 salt)	DERWENT	2002/09/10 15:23
14	4179	cationic adj3 salt	USPAT; US-PGPUB	2002/09/10 15:23
15	0	((poly near5 glutamic) or levan) same (cationic adj3 salt)	USPAT; US-PGPUB	2002/09/10 15:23
16	16	((poly near5 glutamic) or levan) and (cationic adj3 salt)	USPAT; US-PGPUB	2002/09/10 15:25
17	1	(cationic adj3 salt) and (b01d053/\$.ipc. or c02f003/\$.ipc.)	DERWENT	2002/09/10 15:25
18	6269	calcium adj2 chloride	DERWENT	2002/09/10 15:37
19	358	(b01d053/\$.ipc. or c02f003/\$.ipc.) and (calcium adj2 chloride)	DERWENT	2002/09/10 15:26
20	0	((b01d053/\$.ipc. or c02f003/\$.ipc.) and (calcium adj2 chloride)) and ((b01d053/\$.ipc. or c02f003/\$.ipc.) and (natural adj2 polymer))	DERWENT	2002/09/10 15:26
21	814028	gel or polymer	DERWENT	2002/09/10 15:26
22	5461	(b01d053/\$.ipc. or c02f003/\$.ipc.) and (gel or polymer)	DERWENT	2002/09/10 15:26
23	0	((b01d053/\$.ipc. or c02f003/\$.ipc.) and (gel or polymer)) and (cationic adj3 salt)	DERWENT	2002/09/10 15:26
24	178970	chloride	DERWENT	2002/09/10 15:33
25	1	chloride and ((b01d053/\$.ipc. or c02f003/\$.ipc.) and (natural adj2 polymer))	DERWENT	2002/09/10 15:32
26	1966	435/177-182.ccls.	USPAT; US-PGPUB	2002/09/10 15:33
27	415996	chloride	USPAT; US-PGPUB	2002/09/10 15:33
28	1180	435/177-182.ccls. and chloride	USPAT; US-PGPUB	2002/09/10 15:33
29	250749	gel	USPAT; US-PGPUB	2002/09/10 15:33
30	54694	chloride same gel	USPAT; US-PGPUB	2002/09/10 15:34
31	263	435/177-182.ccls. and (chloride same gel)	USPAT; US-PGPUB	2002/09/10 15:34
32	12831	natural adj3 polymer	USPAT; US-PGPUB	2002/09/10 15:34
33	913	gel same (natural adj3 polymer)	USPAT; US-PGPUB	2002/09/10 15:35
35	1	(chloride same (gel same (natural adj3 polymer))) and 435/177-182.ccls.	USPAT; US-PGPUB	2002/09/10 15:35
34	59	chloride same (gel same (natural adj3 polymer))	USPAT; US-PGPUB	2002/09/10 15:35
36	29927	calcium adj2 chloride	USPAT; US-PGPUB	2002/09/10 15:37
37	2491	gel same (calcium adj2 chloride)	USPAT; US-PGPUB	2002/09/10 15:37
39	14	(gel same (calcium adj2 chloride)) same (natural adj3 polymer)	USPAT; US-PGPUB	2002/09/10 15:38
40	1	435/177-182.ccls. and ((gel same (calcium adj2 chloride)) same (natural adj3 polymer))	USPAT; US-PGPUB	2002/09/10 15:38
38	87	435/177-182.ccls. and (gel same (calcium adj2 chloride))	USPAT; US-PGPUB	2002/09/10 15:49
41	23	(natural adj3 polymer) same (calcium adj2 chloride)	USPAT; US-PGPUB	2002/09/10 15:51

42	11878	(gel or gelling) adj2 agent	USPAT;	2002/09/10 15:52
44	2	((poly near5 glutamic) or levan) same ((gel or gelling) adj2 agent)	US-PGPUB	2002/09/10 15:52
43	37	((poly near5 glutamic) or levan) and ((gel or gelling) adj2 agent)	USPAT;	2002/09/10 15:53
45	6	((poly near5 glutamic) or levan) same (calcium adj2 chloride)	US-PGPUB	2002/09/10 15:54
-	1942	435/177-182.ccls.	USPAT;	2002/07/19 14:55
-	25772	glutamic	US-PGPUB	2002/06/21 09:54
-	191	435/177-182.ccls. and glutamic	USPAT;	2002/06/21 09:54
-	23046	glutamic adj2 acid	US-PGPUB	2002/06/21 09:55
-	156	435/177-182.ccls. and (glutamic adj2 acid)	USPAT;	2002/06/21 10:10
-	835	levan	US-PGPUB	2002/06/21 10:10
-	9	435/177-182.ccls. and levan	USPAT;	2002/06/21 10:13
-	85478	microorganism or bacteria	US-PGPUB	2002/06/21 10:13
-	4711	immobiliz\$	DERWENT	2002/06/21 10:13
-	417	(microorganism or bacteria) and immobiliz\$	DERWENT	2002/06/21 10:13
-	190	levan	DERWENT	2002/06/21 10:22
-	0	((microorganism or bacteria) and immobiliz\$) and levan	DERWENT	2002/06/21 10:13
-	747113	polymer	DERWENT	2002/06/21 10:13
-	105	((microorganism or bacteria) and immobiliz\$) and polymer	DERWENT	2002/06/21 10:13
-	289080	carrier	DERWENT	2002/06/21 10:13
-	4587	(microorganism or bacteria) and carrier	DERWENT	2002/06/21 10:14
-	2	levan and ((microorganism or bacteria) and carrier)	DERWENT	2002/06/21 10:14
-	2936	polymer near5 carrier	DERWENT	2002/06/21 10:14
-	116	(polymer near5 carrier) and (microorganism or bacteria)	DERWENT	2002/06/21 10:16
-	906	c12n011/02.ipc.	DERWENT	2002/06/21 10:16
-	1	c12n011/02.ipc. and levan	DERWENT	2002/06/21 10:18
-	158	fructofuranosyl or fructosyl	DERWENT	2002/06/21 10:18
-	2	c12n011/02.ipc. and (fructofuranosyl or fructosyl)	DERWENT	2002/06/21 10:19
-	139	fructofuranosyl	USPAT;	2002/06/21 10:19
-	316	fructosyl	US-PGPUB	2002/06/21 10:19
-	430	fructofuranosyl or fructosyl	USPAT;	2002/06/21 10:20
-	446	435/178.ccls.	US-PGPUB	2002/06/21 10:20
-	1	(fructofuranosyl or fructosyl) and 435/178.ccls.	USPAT;	2002/06/21 10:20
-	835	levan	US-PGPUB	2002/06/21 10:20
-	4	435/178.ccls. and levan	USPAT;	2002/06/21 10:21
-	56486	degrade or degrading or degradation	US-PGPUB	2002/06/21 10:21
-	1468	biodegrade or biodegrading or biodegradation	DERWENT	2002/06/21 10:22
-	1574	(microorganism or bacteria) same (degrade or degrading or degradation)	DERWENT	2002/06/21 10:22
-	2943	(biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degrading or degradation))	DERWENT	2002/06/21 10:22
-	3	((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degrading or degradation))) and levan	DERWENT	2002/06/21 10:23
-	60459	aminoacid or (amino adj2 acid)	DERWENT	2002/06/21 10:23
-	742	(aminoacid or (amino adj2 acid)) near5 polymer	DERWENT	2002/06/21 10:23

-	6	((aminoacid or (amino adj2 acid)) near5 polymer) and ((biodegrade or biodegrading or biodegradation) or ((microorganism or bacteria) same (degrade or degrading or degradation)))	DERWENT	2002/06/21 10:24
-	1	((aminoacid or (amino adj2 acid)) near5 polymer) and c12n011/02.ipc.	DERWENT	2002/06/21 10:26
-	448	435/262.5.ccls.	USPAT; US-PGPUB	2002/06/21 10:27
-	99454	aminoacid or (amino adj2 acid)	USPAT; US-PGPUB	2002/06/21 10:28
-	382122	polymer	USPAT; US-PGPUB	2002/06/21 10:28
-	4003	(aminoacid or (amino adj2 acid)) near5 polymer	USPAT; US-PGPUB	2002/06/21 10:28
-	1	435/262.5.ccls. and ((aminoacid or (amino adj2 acid)) near5 polymer)	USPAT; US-PGPUB	2002/06/21 10:28
-	1350214	carrier or support or immobiliz\$	USPAT; US-PGPUB	2002/06/21 10:34
-	889	((aminoacid or (amino adj2 acid)) near5 polymer) same (carrier or support or immobiliz\$)	USPAT; US-PGPUB	2002/06/21 10:30
-	380	((aminoacid or (amino adj2 acid)) near5 polymer) same (carrier or support or immobiliz\$) and 435/\$.ccls.	USPAT; US-PGPUB	2002/06/21 10:30
-	105955	bacteria or microbe or microorganism	USPAT; US-PGPUB	2002/06/21 10:34
-	3701	(carrier or support or immobiliz\$) near5 (bacteria or microbe or microorganism)	USPAT; US-PGPUB	2002/06/21 10:31
-	1	((carrier or support or immobiliz\$) near5 (bacteria or microbe or microorganism)) same ((aminoacid or (amino adj2 acid)) near5 polymer)	USPAT; US-PGPUB	2002/06/21 10:32
-	4560	polyamino	USPAT; US-PGPUB	2002/06/21 10:32
-	1	((carrier or support or immobiliz\$) near5 (bacteria or microbe or microorganism)) same polyamino	USPAT; US-PGPUB	2002/06/21 10:33
-	636	210/150.ccls.	USPAT; US-PGPUB	2002/06/21 10:33
-	1	210/150.ccls. and levan	USPAT; US-PGPUB	2002/06/21 10:33
-	1124304	carrier or support or immobiliz\$	DERWENT	2002/06/21 10:34
-	96287	bacteria or microbe or microorganism	DERWENT	2002/06/21 10:34
-	4651	(carrier or support or immobiliz\$) same (bacteria or microbe or microorganism)	DERWENT	2002/06/21 10:34
-	190	levan	DERWENT	2002/06/21 10:35
-	2	((carrier or support or immobiliz\$) same (bacteria or microbe or microorganism)) and levan	DERWENT	2002/06/21 10:35
-	4407	fructose	DERWENT	2002/06/21 10:35
-	14	((carrier or support or immobiliz\$) same (bacteria or microbe or microorganism)) and fructose	DERWENT	2002/06/21 10:36
-	506	c12n011/10.ipc.	DERWENT	2002/06/21 10:37
-	0	c12n011/10.ipc. and levan	DERWENT	2002/06/21 10:48
-	254	435/177-182.ccls. and fructose	USPAT; US-PGPUB	2002/06/21 10:50
-	243	fructose near5 polymer	USPAT; US-PGPUB	2002/06/21 10:50
-	3	(fructose near5 polymer) and 435/177-182.ccls.	USPAT; US-PGPUB	2002/06/21 10:51
-	446	435/178.ccls.	USPAT; US-PGPUB	2002/06/21 10:52
-	81212	gum	USPAT; US-PGPUB	2002/06/21 10:52
-	88	435/178.ccls. and gum	USPAT; US-PGPUB	2002/06/21 10:53
-	0	tsuchiya-a\$in.	JPO; DERWENT	2002/06/21 10:54
-	3060	pollutants.ti.	JPO; DERWENT	2002/06/21 10:54

-	242131	treatment.ti.	JPO;	2002/06/21 10:54
-	251	pollutants.ti. and treatment.ti.	DERWENT	
-	28486	b09b003/00.ipc.	JPO;	2002/06/21 10:59
-	232	levan	DERWENT	
-	0	b09b003/00.ipc. and levan	JPO;	2002/06/21 10:59
-	910	c12N011/02.ipc.	DERWENT	
-	854	c12N011/04.ipc.	JPO;	2002/06/21 11:00
-	1669	c12N011/08.ipc.	DERWENT	
-	509	c12N011/10.ipc.	JPO;	2002/06/21 11:00
-	3483	c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or c12N011/10.ipc.	DERWENT	
-	752695	polymer	JPO;	2002/07/19 13:01
-	1354	(c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or c12N011/10.ipc.) and polymer	DERWENT	
-	55005	pollut\$	DERWENT	2002/07/19 13:01
-	5608	polymer and pollut\$	DERWENT	2002/07/19 13:01
-	19	((c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or c12N011/10.ipc.) and polymer) and pollut\$	DERWENT	2002/07/19 13:01
-	746	natural adj polymer	DERWENT	2002/07/19 13:01
-	13	(c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or c12N011/10.ipc.) and (natural adj polymer)	DERWENT	2002/07/19 14:35
-	35921	microorganism	DERWENT	2002/07/19 13:02
-	875479	support	DERWENT	2002/07/19 13:02
-	1269	microorganism and support	DERWENT	2002/07/19 13:02
-	192	levan	DERWENT	2002/07/19 13:02
-	0	(microorganism and support) and levan	DERWENT	2002/07/19 13:02
-	3483	c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or c12N011/10.ipc.	DERWENT	2002/07/19 13:02
-	192	levan	DERWENT	2002/07/19 13:02
-	1	(c12N011/02.ipc. or c12N011/04.ipc. or c12N011/08.ipc. or c12N011/10.ipc.) and levan	DERWENT	2002/07/19 13:02
-	1951	435/177-182.ccls.	DERWENT	2002/07/19 13:16
-	236	extracellular adj polysaccharide	DERWENT	2002/07/19 13:17
-	3	435/177-182.ccls. and (extracellular adj polysaccharide)	DERWENT	2002/07/19 14:08
-	978	biofilm	DERWENT	2002/07/19 14:08
-	457298	carrier	DERWENT	2002/07/19 14:08
-	69	biofilm same carrier	DERWENT	2002/07/19 14:08
-	387515	polymer	DERWENT	2002/07/19 14:08
-	6	biofilm adj2 polymer	DERWENT	2002/07/19 14:08
-	3	biofilm adj2 polymer	DERWENT	2002/07/19 14:08
-	0	carrier same (extracellular adj polymer)	DERWENT	2002/07/19 14:08
-	50	extracellular adj polymer	DERWENT	2002/07/19 14:08
-	22961	extracellular	DERWENT	2002/07/19 14:08
-	204	435/177-182.ccls. and extracellular	DERWENT	2002/07/19 14:08
-	5	slime adj polymer	DERWENT	2002/07/19 14:08

-	221	levan	USOCR	2002/09/04 09:37
-	25	poly near5 glutamic	USOCR	2002/09/04 09:38
-	246	levan or (poly near5 glutamic)	USOCR	2002/09/04 09:38
-	5719	immobiliz\$	USOCR	2002/09/04 09:38
-	2	((levan or (poly near5 glutamic)) and immobiliz\$	USOCR	2002/09/04 09:38
-	728	poly near5 glutamic	USPAT; US-PGPUB	2002/09/04 09:38
-	855	levan	USPAT; US-PGPUB	2002/09/04 09:39
-	54708	immobiliz\$	USPAT; US-PGPUB	2002/09/04 09:39
-	1563	(poly near5 glutamic) or levan	USPAT; US-PGPUB	2002/09/10 15:07
-	13	immobiliz\$ same ((poly near5 glutamic) or levan)	USPAT; US-PGPUB	2002/09/04 09:41
-	639	210/150.ccls.	USPAT; US-PGPUB	2002/09/04 09:41
-	1	((poly near5 glutamic) or levan) and 210/150.ccls.	USPAT; US-PGPUB	2002/09/04 09:43
-	4554	gel adj2 matrix	USPAT; US-PGPUB	2002/09/04 09:43
-	0	((poly near5 glutamic) or levan) near5 (gel adj2 matrix)	USPAT; US-PGPUB	2002/09/04 13:59
-	2504	435/174-182.ccls.	USPAT; US-PGPUB	2002/09/04 13:59
-	1563	(poly near5 glutamic) or levan	USPAT; US-PGPUB	2002/09/04 14:00
-	35	435/174-182.ccls. and ((poly near5 glutamic) or levan)	USPAT; US-PGPUB	2002/09/04 14:00
-	1571	(poly near5 glutamic) or levan	USPAT; US-PGPUB	2002/09/10 15:13